

App. No. 09/785,942
Amendment dated December 7, 2005
Reply to Non-final Office Action of November 16, 2005

REMARKS

Claims 1-23 were pending in the application before submission of this paper. Claims 1-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,421,717 issued to Kloba et al. (hereinafter "*Kloba*") in view of U.S. Patent No. 6,694,336 issued to Multer et al. (hereinafter "*Multer*"). Claims 1-4, 6, 10 and 15 are amended. Claim 5 is cancelled. No new matter has been added. Claims 1-4 and 6-23 are currently pending. In light of the amendments and the following remarks, Applicant submits that the pending claims are in condition for allowance because none of the cited references anticipate nor make obvious the claimed invention.

Claim 1, as amended, recites "A computer-readable medium on a mobile computing device having computer-executable components for managing a message within a mobile device, comprising: a main application in communication with a messaging component and a table, wherein: the messaging component is configured to receive a message that is specifically formatted for communication with the messaging component, the message is associated with a class identifier that distinguishes the message from other messages formatted for communication with a different messaging component, the messaging component is configured to pass a notice to handle the message to the main application using a standard interface, the notice is in a standardized message format and includes the class identifier associated with the message, the main application is configured to query the table to identify a message form registered to handle messages associated with the class identifier such that the identified message form is configured to handle messages formatted for communication with the message component, the main application is configured to instantiate the identified message form and pass the message to the instantiated message form, the instantiated message form communicates instructions to the main application using the standard interface, and an operation is performed on the message based on the instructions when the standard interface is called."

Kloba is directed to "enabling web content...to be loaded on mobile devices...[to allow] users of mobile devices to operate with such web content on their mobile devices in an interactive manner while in an off-line mode" (Abstract). *Kloba* discloses a notification module, a layout and rendering module, a forms module, a user interface, a client extension interface, and

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a database module. "The notification module sends objects to clients beyond objects related to channels associated with client." Col. 10, lines 5-6. The "[l]ayout and rendering module controls the processing of data objects on [the] client, such as the layout and rendering of data objects on [the] client." Col. 10, lines 66-67 and Col. 11, line 1. "The forms module controls and manages forms." Col. 11, line 12. "The user interface...enables users to interact with [the] client and functions and modules provided by the client." Col. 11, lines 23-25. "The client extension interface enables modules...to operate in or work with the client..." Col. 11, lines 34-35. "The database module controls access to databases associated with the client." Col. 12, lines 3-4.

Multer is directed to a system for transferring and synchronizing data between two devices. "[T]he system comprises store and forward technology which utilizes... differencing technology to implement services via a public or private network, such as the Internet." (col. 5, lines 22-25) A system data store includes "a representation of a previous state of application data in an application data store" (Abstract). A difference engine generates "difference information associated with a change to [the] application data store" (Abstract). An application interface interprets "application data for the difference engine" (Abstract).

The limitations found in Applicant's amended Claim 1 are not found in any of the cited prior art references. For example, neither *Kloba*, *Multer*, nor any combination thereof teach "the messaging component is configured to pass a notice to handle the message to the main application using a standard interface, the notice is in a standardized message format and includes the class identifier associated with the message, the main application is configured to query the table to identify a message form registered to handle messages associated with the class identifier such that the identified message form is configured to handle messages formatted for communication with the message component..." Moreover, none of the references cited in the Office Action anticipate nor make obvious the invention claimed in Claim 1. Since there are limitations in amended Claim 1 that are not found in *Kloba*, *Multer*, or any of the other cited references of record, Claim 1 is proposed to be allowable.

Furthermore, Claims 2-4 and 6-9 depend from Claim 1. As discussed above, Claim 1 is proposed to be allowable. Thus, Claims 2-4 and 6-9 are allowable for at least the same reasons that Claim 1 is allowable, and notice to that effect is solicited.

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The limitations found in Applicant's amended Claim 10 are not found in any of the cited prior art references. For example, neither *Kloba*, *Multer*, nor any combination thereof teach "receiving over a standard interface a notice to handle the message, wherein the standard interface is configured to receive the notice in a standardized message format; retrieving the class identifier from the message, wherein the class identifier distinguishes the message from other messages formatted for communication with a different transport interface; accessing a registry to identify a message form registered to handle messages having the class identifier, wherein the identified message form is configured to handle messages formatted for communication with the transport interface..." Moreover, none of the references cited in the Office Action anticipate nor make obvious the invention claimed in Claim 10. Since there are limitations in amended Claim 10 that are not found in *Kloba*, *Multer*, or any of the other cited references of record, Claim 10 is proposed to be allowable.

Furthermore, Claims 11-14 depend from Claim 10. As discussed above, Claim 10 is proposed to be allowable. Thus, Claims 11-14 are allowable for at least the same reasons that Claim 10 is allowable, and notice to that effect is solicited.

The limitations found in Applicant's amended Claim 15 are not found in any of the cited prior art references. For example, neither *Kloba*, *Multer*, nor any combination thereof teach "the message transport receives the communication message that is specifically formatted for communication with the message transport, the message transport is configured to pass the communication message associated with the class identifier to the message form object, the message form object is configured to handle communication messages formatted for communication with the message transport..." Moreover, none of the references cited in the Office Action anticipate nor make obvious the invention claimed in Claim 15. Since there are limitations in amended Claim 15 that are not found in *Kloba*, *Multer*, or any of the other cited references of record, Claim 15 is proposed to be allowable.

Furthermore, Claims 16-23 depend from Claim 15. As discussed above, Claim 15 is proposed to be allowable. Thus, Claims 16-23 are allowable for at least the same reasons that Claim 15 is allowable, and notice to that effect is solicited.

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For at least the reasons stated above, it is believed that the rejection of Claims 1-23 under 35 USC § 103 (a) is overcome and notice to that effect is respectfully requested.

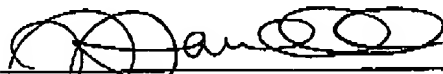
CONCLUSION

In view of the foregoing remarks, pending Claims 1-4 and 6-23 are believed to be allowable for at least the reasons stated above and the application is in condition for allowance. Therefore, a Notice of Allowance is respectfully requested. Should the Examiner have any further issues regarding this application, the Examiner is requested to contact the undersigned attorney for Applicant at the telephone number provided below.

Respectfully Submitted,
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